

**Notice of Allowability**

Application No.

10/008,898

Examiner

Doug Hutton

Applicant(s)

KANCHIRAYAPPA ET AL.

Art Unit

2179

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to papers filed on 5 December 2001.
2. ☒ The allowed claim(s) is/are 1-5, 7-11, 13-17 and 19.
3. ☒ The drawings filed on 05 December 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).


\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
**HEATHER R. HERNDON**  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100

**EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Christopher W. Kennerly on 13 December 2004.

Amend the application as follows:

*In the Claims:*

- cancel Claims 6, 12 and 18.

***Allowable Subject Matter***

Claims 1-5, 7-11, 13-17 and 19 are allowed.

The following is an examiner's statement of reasons for allowance:

*Claims 1, 7, 13 and 19:*

The prior art fails to disclose or suggest a method of Portable Document Format document management, comprising:

- receiving a plurality of files from external applications;
- extracting key information from each received PDF file concerning a corresponding PDF document contained in said PDF file;

- comparing the extracted key information for each said received PDF document with analogous reference information stored for previously-received PDF documents; and
- determining a verification status for each received PDF document according to said comparison and providing said status to the external application from which the PDF file was received, the verification status indicating:
  - the received PDF document is a duplicate document, if all the extracted key information for the received PDF document matches analogous reference information for one of said previously-received PDF documents;
  - the received PDF document is an updated document, if certain but not all the extracted key information for the received PDF document matches analogous reference information for one of said previously-received PDF documents; or
  - the received PDF document is a new document, if at least certain of the extracted key information for the received PDF document does not match analogous reference information for one of said previously-received PDF documents,
- wherein:
  - if the received PDF document is a duplicate document, then the received PDF document is returned to the external application from which it was received for further processing without storing any of the extracted key information as reference information;

- if the received PDF document is an updated document, then storing the certain extracted key information for the received PDF document to update the reference information and returning the received PDF document to the external application from which it was received for further processing; or
- if the received PDF document is an updated document, then storing all extracted key information for the received PDF document as reference information and returning the received PDF document to the external application from which it was received for further processing.

*Claims 2-5, 8-11 and 14-17:*

These claims are dependent upon Claims 1, 7 and 13 and are thus allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Doug Hutton whose telephone number is (571) 272-4137. The examiner can normally be reached on Monday-Friday from 8:00 AM to 5:00 PM.

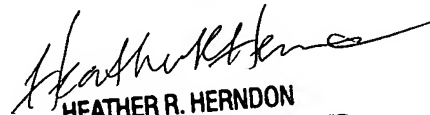
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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon, can be reached at (571) 272-4136. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-2100.

WDH

December 12, 2004

  
HEATHER R. HERNDON  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100